

APPLICATION FOR PERMIT

Serial No. 2648

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of first receipt and filing in State Engineer's office FEB 21 1913

Returned to applicant for correction _____

Corrected application filed _____

The undersigned Ira MacFarland

Name of applicant.

of Indian Springs, County of Clark

State of Nevada, hereby make s application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation give date and place of incorporation.) _____

1. The source of the proposed appropriation is Owens Springs,
Name of stream, lake, or other source.
 situate at and between points bearing S. 28° 16' W., 3909.27 and S. 29° 02' W., 4327.88 ft. from the NE Cor. of Sec. 12, T. 18 S.R. 55 E. M.D.M.
2. The amount of water applied for is 1/601.60 second-feet.
One second-foot equals 40 miners' inches.

3. The water to be used for Irrigation and Power

Irrigation, power, mining, manufacturing, domestic, or other use.

4. The water is to be diverted from its source at the following

point: S. 28° 16' W. 3909.27 ft. from NE Cor. of Sec. 12, T. 18 S.R. 55 E., M.D.M. in NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Sec. 12, T. 18 S.R. 55 E., M.D.M.

Describe as being within a 40-acre subdivision of public survey, or by course and distance to a section corner. If on unsurveyed land it should be so stated.

IF THE WATER IS TO BE USED FOR IRRIGATION, SUPPLY THE FOLLOWING INFORMATION:

- (a) Number of acres to be irrigated is 160
- (b) Description of land to be irrigated the NE $\frac{1}{4}$ of Sec. 9,
T. 16 S.R. 56 E., M.D.M.
Describe by legal subdivision, or if on unsurveyed land it should be so stated and a description provided in accordance with special instruction from the State Engineer when application is returned for correction.

- (c) Irrigation will begin about March 1st and end about November 1st, of each year.
Month.

IF WATER IS TO BE USED FOR POWER, MINING, TRANSPORTATION, OR OTHER USE, SUPPLY THE FOLLOWING INFORMATION:

- (d) Power to be developed is 500 horse power.
- (e) Works to be located at a point S. 32° 00' W., 17655.93 ft.
Give 40-acre subdivision on which works will be located, or locate by course and distance to a section corner.
 from the NE Cor. of Sec. 16, T. 16 S.R. 56 E., M.D.M. in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 29, T. 16 S.R. 56 E., M.D.M.
- (f) Point of return of water to stream in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Sec. 29, T. 16 S.R. 56 E., M.D.M. at S. 32° 00' W. 17655.93 ft.
Describe in same manner as point of diversion.
 from the NE Cor. of Sec. 16, T. 16 S.R. 56 E., M.D.M.
- (g) Remarks (See supplemental sheet)

DESCRIPTION OF PROPOSED WORKS

Water to be conducted from catch basin at point of diversion in State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. If water 6" pipe on a grade of 608 ft. per mile for a distance of 3438 ft. to is to be stored in reservoirs it should be so stated and the location of the reservoir should be given with reference to the legal subdivisions.

larger pipe conducting other waters to reservoir, which reservoir will cover portions of the NW $\frac{1}{4}$ of Sec. 32, and the S $\frac{1}{2}$ of the SW $\frac{1}{4}$ of Sec. 29, both in T. 16 S.R. 56 E., M.D.M. The damsite of said reservoir bears from the NE Cor. of Sec. 16, T. 16 S.R. 56 E., M.D.M. S. 32° 00' W., 17655.93 ft. After returning water to "stream" at above point, water will be conducted by pipe, flume or other suitable means to land to be irrigated.

5. Estimated cost of works \$16,000, this being the cost apportioned to this part of a \$250,000 project.
6. Estimated time required to construct works Three to five years.
7. Remarks

For use of applicant.

IRA MACFARLAND, Applicant.

By

Compared

This sheet inspected

, Engineer.

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The use of water under this permit is subject to regulation by the State at all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed One & $\frac{6}{10}$ cubic feet per second.

Actual construction work shall begin on or before June 15th, 1914.

Proof of commencement of work shall be filed before July 15th, 1914.

Work must be prosecuted with reasonable diligence and be completed on or before June 15th, 1916.

Application of water to beneficial use shall be made on or before October 15th, 1920.

Proof of the application of water to beneficial use must be filed with the State Engineer on or before November 15th, 1920.

WITNESS MY HAND AND SEAL this 28th. day of February, 1914.

Proof of labor filed JUL 13 1914

Map filed AUG 27 1914

Filed by applicant Dec 11 1918

Seymour Case

State Engineer.

W. Mearns State Engineer.

SUPPLEMENTAL SHEET.

Remarks:

There is at the present time, approximately 1.60 second feet of unappropriated water in Owens Springs that can be put to beneficial use for power and irrigation. There are no agricultural lands between the point of diversion and the Indian Springs Basin; (Mr. P.L. Smith having made a thorough test of this). The cost of conducting the water in pipes or otherwise to the Indian Springs Basin for irrigation only, would be far too great to be considered, except that power be generated from the flow of the water before it is used for irrigation.

The additional amount of arable land, that would otherwise be worthless, that can be put under irrigation by utilizing the power for pumping water and other purposes will largely increase the beneficial use of the water applied for.

No prior appropriators will be injured if this application is granted.

W. M. Smith
 Approved

